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RGG Cattell, D Wade, DK Barry, D Bartels, M Berler ... - 1997 - Morgan Kaufmann Publishers Inc. San Francisco, CA, USA

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... **metadata** descriptive information about data in a resource, includes domain ... resource accessible **database**, **object** server, simulation, knowledge-base, etc., pro ...[Cited by 215](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#)[The relational model with relation-valued attributes - group of 3 »](#)

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... are the semcons, a type of **meta- data** which mediates a ... media **objects** re- side in the media **object database**. **Metadata** reside in the semcon **database** and the ...[Cited by 28](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)[Transforming Heterogeneous Data with **Database** Middleware: Beyond Integration - group of 9 »](#)

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... **Metadata** transformations that use higher order query language operators [Ros92] are needed for the former, dynamic ... The **Object Database** Standard – ODMG-93. ...[Cited by 101](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)[Lore: a **database** management system for semistructured data - group of 31 »](#)

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... Over a larger **database**, this query would construct one Member **object** for each group member in the result, con- taining the member's Name and a Title for each ...[Cited by 608](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)[XPERANTO: Middleware for Publishing **Object**-Relational Data as XML Documents - group of 12 »](#)

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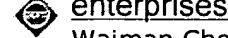
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1 [The model-assisted global query system for multiple databases in distributed enterprises](#)



Waiman Cheung, Cheng Hsu

October 1996 **ACM Transactions on Information Systems (TOIS)**, Volume 14 Issue 4

Publisher: ACM Press

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Today's enterprises typically employ multiple information systems, which are independently developed, locally administered, and different in logical or physical designs. Therefore, a fundamental challenge in enterprise information management is the sharing of information for enterprise users across organizational boundaries; this requires a global query system capable of providing on-line intelligent assistance to users. Conventional technologies, such as schema-based query languages and ha ...

2 [ODM: an object oriented data model for design databases](#)



M. A. Ketabchi, V. Berzins, S. March

February 1986 **Proceedings of the 1986 ACM fourteenth annual conference on Computer science CSC '86**

Publisher: ACM Press

Full text available: [pdf\(892.26 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#)

3 [The 3DIS: an extensible object-oriented information management environment](#)



Hamideh Afsarmanesh, Dennis McLeod

October 1989 **ACM Transactions on Information Systems (TOIS)**, Volume 7 Issue 4

Publisher: ACM Press

Full text available: [pdf\(2.79 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The 3-Dimensional Information Space (3DIS) is an extensible object-oriented framework for information management. It is specifically oriented toward supporting the database requirements for data-intensive information system applications in which (1) information objects of various levels of abstraction and modalities must be accommodated, (2) descriptive and structural information (metadata) is rich and dynamic, and (3) users who are not database experts must be able to design, manipulate, a ...

4 [An efficient method for checking object-oriented database schema correctness](#)



A. Formica, H. D. Groger, M. Missikoff

September 1998 **ACM Transactions on Database Systems (TODS)**, Volume 23 Issue 3

Publisher: ACM Press

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IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

 [1. Metadata Management](#)

Mark, L.; Roussopoulos, N.:

Computer

Volume 19, Issue 12, Dec. 1986 Page(s):26 - 36

[AbstractPlus](#) | [Full Text: PDF\(3544 KB\)](#) [IEEE JNL](#)
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